

Title (en)  
FRICTIONAL CLUTCH DEVICE

Title (de)  
REIBUNGSKUPPLUNGSEINRICHTUNG

Title (fr)  
DISPOSITIF D'EMBRAYAGE À FRICTION

Publication  
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Application  
**EP 13765630 A 20130814**

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- DE 102012220463 A 20121109
- DE 102012222124 A 20121204
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Abstract (en)  
[origin: WO2014056495A1] The invention relates to a frictional clutch device, in particular for a powertrain of a motor vehicle driven by an internal combustion engine, having a rotational axis, a housing (102), at least one pressure plate (108) which can be moved relative to the housing in the direction of the rotational axis between an engaged actuation position and a disengaged actuation position for actuation purposes, a first spring (104) for biasing the at least one pressure plate, and a second spring (106) for reducing an actuation force in a wear state. A first diameter of the second spring (106) rests directly or indirectly on the housing (102), and a second diameter rests directly or indirectly on the first spring (104), the first diameter being smaller than the second diameter.

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See references of WO 2014056495A1

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